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CLAIMS

What is claimed is:

1. A method for providing access through a wireless device to a user's computer or network comprising:
 - receiving a request from the device;
 - 10 detecting the type of device performing the request;
 - determining the software being used for access;
 - determining the network service being used by the wireless device;
 - establishing a connection between a controller and the user's
 - 15 computer;
 - interpreting the request from the device; .
 - sending the request to the user's computer in the appropriate format;
 - receiving a response from the user's computer;
 - 20 translating the response into the appropriate format for the device; and
 - sending information received from the user's computer to the device in the appropriate format.
2. The method of claim 1 wherein the information includes data
- 25 and software application resident at the user's computer.

5 3. A method for providing access through a wireless device to a
user's computer comprising:

 sending user verification information in response to a log-on
request from a wireless device;

 authenticating the wireless user to permit access to a
10 controller;

 detecting format parameters of the wireless device

 sending information to the wireless device from the user's
computer in an appropriate format.

 4. The method of claim 3 further including establishing a
15 connection between the controller and the user's computer.

 5. The method of claim 3 further including storing information for
access by the user's wireless device when connection to the user's computer is
not established.

 6. The method of claim 5 further including transmitting
20 manipulated information to the user's computer when a connection to the user's
computer is established.

 7. The method of claim 5 further including storing manipulated
information until a connection to the user's computer is established.

5 8. A method for providing access through a wireless device to a user's computer comprising:

 receiving a request from the device;

 sending the request to the user's computer in an appropriate format for the users computer;

10 sending information received from the user's computer to the device in an appropriate format for the wireless device.

 9. The method of claim 8 further including storing data entered through the wireless device when a communication link is unavailable to the user's computer.

15 10. The method of claim 8 wherein the request receiving further includes detecting information concerning the type of wireless device being used.

 11. The method of claim 10 further including using the device detection information to authorize access to the user's computer.

20 12. The method of claim 8 wherein the request receiving further includes receiving requests in any language.

 13. The method of claim 8 wherein the request receiving further includes receiving request from wireless devices using any communication protocol.

25 14. The method of claim 8 further including maintaining a secure environment for data entry and data collection from the user's computer.

5 15. A method for providing access through a wireless device to a user's computer comprising:

 receiving a request from the device;

 detecting the type of device performing the request;

 applying appropriate logic required to transmit the request to

10 the user's computer; and

 sending information received from the user's computer to the device in a format appropriate to the wireless device.

 16. The method of claim 15 further including applying appropriate logic to the information received from the user's computer for further
15 communication to the wireless device.

 17. The method of claim 15 further including encrypting transmissions between the wireless device and the user's computer.

 18. The method of claim 15 further including notifying a user when access to the user's computer is attempted.

20 19. The method of claim 15 further including recording time and date information of access attempt to the user's computer.

 20. The method of claim 15 wherein the application of logic further includes using plug-ins.

5 21. The method of claim 20 wherein the plug-ins are specific to
the type of application which access is desired from the user's computer by the
wireless device.

 22. A computerized system for providing access through a
wireless device to a user's computer , comprising:
10 a memory device; and
 a processor disposed in communication with the memory
device, the processor configured to: send user verification information in response
to a log-on request from a wireless device, authenticate the wireless device to
permit access to a controller, detect format parameters of the wireless device, and
15 send information to the wireless device from the user's computer in an
appropriate format.

 23. A computerized system for providing access through a
wireless device to a user's computer , comprising:
 a memory device; and
20 a processor disposed in communication with the memory
device, the processor configured to
 receive a request from the device;
 send the request to the user's computer in an appropriate
format for the users computer;
25 send information received from the user's computer to the
device in an appropriate format for the wireless device.

5 24. A computerized system for providing access through a
 wireless device to a user's computer , comprising:
 a memory device; and
 a processor disposed in communication with the memory
 device, the processor configured to:
 10 receive a request from the device;
 detect the type of device performing the request;
 apply appropriate logic required to transmit the request to the
 user's computer; and
 send information received from the user's computer to the
 15 device in a format appropriate to the wireless device.

 25. A computerized system for providing access through a
 wireless device to a user's computer , comprising:
 means for sending user verification information in response to
 a log-on request from a wireless device,
 20 means for authenticating the wireless device to permit access
 to a controller,
 means for detecting format parameters of the wireless
 device, and
 means for sending information to the wireless device from the
 25 user's computer in an appropriate format.

 26. A computerized system for providing access through a
 wireless device to a user's computer, comprising:

5 means for receiving a request from the device;
means for sending the request to the user's computer in an
appropriate format for the users computer; and
means for sending information received from the user's
computer to the device in an appropriate format for the wireless device.

10 27. A computerized system for providing access through a
wireless device to a user's computer, comprising:

means for receiving a request from the device;
means for detecting the type of device performing the
request;

15 means for applying appropriate logic required to transmit the
request to the user's computer; and

means for sending information received from the user's
computer to the device in a format appropriate to the wireless device.

20 28. A computer readable medium comprising:
code for receiving a request from the device;
code for sending the request to the user's computer in an
appropriate format for the users computer; and
code for sending information received from the user's
computer to the device in an appropriate format for the wireless device.

5 29. The computer readable medium of claim 28 further including
code for applying appropriate logic required to transmit the request to the user's
computer.

 30. The computer readable medium of claim 28 further including
code for maintaining secure communication between the wireless device and the
10 user's computer.

 31. A method of using a wireless device to access a user's
computer comprising:

 sending a request from the device;
 using software to gain access;
15 receiving verification of a connection between a controller
and the user's computer;
 sending the request to the user's computer in the appropriate
format; and
 receiving a response from the user's computer.

20 32. The method of claim 31 further including receiving
information concerning data and at least one software application resident at the
user's computer.

 33. A method of using a wireless device to access a remote
user's computer comprising:
25 receiving user verification information in response to a log-on
request from the wireless device;

5 sending authentication information to permit access to a
controller; and

 receiving information at the wireless device from the remote
user's computer in an appropriate format that is readable to the wireless device.

 34. The method of claim 33 further including receiving verification
10 that a connection is established between the controller and the user's computer.

 35. The method of claim 33 further including using stored
information from the remote user's computer resident at the controller when
connection to the user's computer is not established.

 36. The method of claim 35 further including sending a request to
15 store manipulated information until a connection to the user's computer is
established.

 37. A method of using a wireless device to access a remote
user's computer comprising:

 sending a request from the device for connection to a
20 controller;

 sending a request to the remote user's computer which is
translated in an appropriate format by the controller;

 receiving information from the remote user's computer to the
device in an appropriate format readable to the wireless device.

5 38. The method of claim 37 further including executing
commands from the wireless device from software resident at the remote user's
computer.

 39. The method of claim 37 wherein the receiving information
further includes data and at least one software application resident at the remote
10 user's computer.

 40. The method of claim 39 further including manipulating the
data on the wireless device.

 41. The method of claim 40 wherein the manipulated data is sent
back to the user's computer for storage.

15 42. The method of claim 37 wherein the requests sending further
includes sending requests from wireless devices using any communication
protocol.

 43. The method of claim 37 further including sending to the
user's computer and receiving data from the user's computer in a secure
20 environment.

 44. A method of using a wireless device to access a remote
user's computer comprising:
 sending a request from the device; and
 receiving information from the remote user's computer to the
25 wireless device in a format appropriate to the wireless device.

5 45. The method of claim 44 further including contacting the user's computer from more than one wireless device.

 46. The method of claim 44 further including sending encrypted transmissions between the wireless device and the user's computer.

 47. The method of claim 44 further including receiving notification
10 when access to the user's computer is attempted.

 48. The method of claim 44 further including receiving time and date information of access attempt to the user's computer.

 49. The method of claim 44 further including using plug-ins to communicate with the user's computer.

15 50. The method of claim 49 wherein the plug-ins are specific to the type of application which access is desired from the user's computer by the wireless device.

 51. A computerized system for using a wireless device to access a user's computer comprising:

20 a memory device; and

 a processor disposed in communication with the memory device, the processor configured to:

 receive user verification information in response to a log-on request from a wireless device, send authentication information to permit access

- 5 to a controller, and receive information from the user's computer in an appropriate format readable to the wireless device.

52. A computerized system using a wireless device to access a user's computer comprising:

- a memory device; and
- 10 a processor disposed in communication with the memory device, the processor configured to
 - send a request to the user's computer in an appropriate format for the users computer;
 - receive information from the user's computer in an
 - 15 appropriate format for the wireless device.

53. A computerized system using a wireless device to access a user's computer comprising:

- a memory device; and
- a processor disposed in communication with the memory
- 20 device, the processor configured to:
 - send a request from the device;
 - receive information from the user's computer in a format appropriate to the wireless device; and
 - transmit data for storage on the user's computer.

- 25 54. A computerized system using a wireless device to access a user's computer comprising:

5 means for receiving user verification information in response
to a log-on request from a wireless device,
means for sending authentication information from the
wireless device to permit access to a controller, and
means for receiving information from the user's computer in
10 an appropriate format.

55. A computerized system using a wireless device to access a
user's computer comprising:
means for sending a request from the device; and
means for receiving information from the user's computer to
15 the device in an appropriate format for the wireless device.

56. A computerized system using a wireless device to access a
user's computer comprising:
means for sending a request from the device;
means for receiving information from the user's computer to
20 the device in a format appropriate to the wireless device; and
means for storing user manipulated information on the user's
computer through the wireless device.

57. A computer readable medium for using a wireless device to
access a user's computer comprising:
25 code for sending a request from the device; and

5 code for receiving information from the user's computer in an appropriate format for the wireless device.

58. The computer readable medium of claim 57 further including code for storing user manipulated information on the user's computer through the wireless device.

10 59. The computer readable medium of claim 57 further including code for maintaining secure communication between the wireless device and the user's computer.

60. A computer readable medium for using a wireless device to access a remote user's computer comprising:

15 code for sending a request from the device;

 code for executing software commands resident at the remote user's computer; and

 code for receiving information from the user's computer in an appropriate format for the wireless device.